

WHAT IS CLAIMED IS:

1 1. A method for providing a referential interface to enable commercial
2 interaction between entities in a computerized marketplace, said method comprising
3 the steps of:

4 creating a profile document between a first entity and a second entity
5 containing correspondence information for said second entity;

6 creating a stipulations document associated with said profile document,
7 containing business processes to be followed in said interaction;

8 creating a command reference document associated with said stipulations
9 document, referencing commands representing business logic of said second entity in
10 support of said processes; and

11 integrating said second entity into said marketplace by deploying said profile
12 document in said computerized marketplace to enable said commercial interaction
13 between said first entity and said second entity.

1 2. The method of claim 1, wherein said step of integrating further
2 comprises the step of using said information from said profile document, said
3 processes from said stipulations document and said commands referenced by said
4 command reference document.

1 3. The method of claim 2, wherein said first entity is a manufacturer and
2 said second entity is a distributor.

1 4. The method of claim 3, wherein said step of integrating further
2 comprises the steps of:

3 creating a distributor proxy store for said distributor;

4 creating a distributor proxy store default profile document associated with said
5 distributor proxy store; and

1 said distributor proxy store default profile references a profile document for
2 said distributor in a channel store.

1 5. The method of claim 4, wherein said referential interface is a
2 command reference object interface implemented by said distributor proxy store.

1 6. The method of claim 5, wherein said referential interface command
2 reference document refers to a series of customizable commands representing a
3 business logic implementation of said distributor.

1 7. The method of claim 6, wherein said referential interface command
2 reference document specifies authentication and timeout settings for said business
3 logic implementation.

1 8. The method of claim 7, wherein said profile document specifies a
2 messaging profile for said distributor.

1 9. The method of claim 8, wherein said referential interface has a
2 property of being at least one of customizable and extensible.

1 10. The method of claim 9, wherein said profile document is an XML
2 based document.

1 11. The method of claim 10, wherein manipulation of said referential
2 interface causes an action to be performed for said distributor, said action selected
3 from a group of add distributor, delete distributor and reconfigure distributor.

1 12. The method of claim 1, wherein said computer system comprises a
2 node within a plurality of nodes interconnected by a network allowing said first entity
3 and said second entity to be located on differing nodes while interacting over said
4 network.

1 13. The method of claim 3, wherein said distributor is one of a plurality of
2 distributors.

1 14. The method of claim 13, wherein each said distributor has its own
2 profile document.

1 15. A system for providing a referential interface to enable commercial
2 interaction between entities in a computerized marketplace, said system comprising:
3 means for creating a profile document between a first entity and a second
4 entity containing correspondence information for said second entity;
5 means for creating a stipulations document associated with said profile
6 document, containing business processes to be followed in said interaction;
7 means for creating a command reference document associated with said
8 stipulations document, referencing commands representing business logic of said
9 second entity in support of said processes; and
10 means for integrating said second entity into said marketplace by deploying
11 said profile document in said computerized marketplace to enable said commercial
12 interaction between said first entity and said second entity.

1 16. The system of claim 15, wherein said means for integrating further
2 comprises means for using said information from said profile document, said
3 processes from said stipulations document and said commands referenced by said
4 command reference document.

1 17. The system of claim 15, wherein said first entity is a manufacturer and
2 said second entity is a distributor.

1 18. The system of claim 17, wherein said means for deploying comprises:
2 means for creating a distributor proxy store for said distributor;
3 means for creating a distributor proxy store default profile document
4 associated with said distributor proxy store; and
5 said distributor proxy store default profile references a profile document for
6 said distributor in a channel store.

1 19. The system of claim 18, wherein said referential interface is a
2 command reference object interface of said distributor proxy store.

1 20. The system of claim 19, wherein said referential interface command
2 reference document refers to a series of customizable commands representing a
3 business logic implementation of said distributor.

1 21. The system of claim 20, wherein said referential interface command
2 reference document specifies authentication and timeout settings for said business
3 logic.

1 22. The system of claim 21, wherein said profile document specifies a
2 messaging profile for said distributor.

1 23. The system of claim 22, wherein said referential interface has a
2 property of being at least one of customizable and extensible.

1 24. The system of claim 23, wherein each distributor has its own profile
2 document.

1 25. The system of claim 15, wherein said profile document is an XML
2 based document.

1 26. The system of claim 15, further comprises means for manipulating
2 said referential interface to cause an action to be performed for said at least one of
3 said plurality of distributors, said action selected from a group of add distributor,
4 delete distributor and reconfigure distributor.

1 27. The system of claim 15, wherein said computer system comprises a
2 node within a plurality of nodes interconnected by a network allowing said first entity
3 and said second entity to be located on differing nodes while interacting over said
4 network.

1 28. The system of claim 27, wherein said distributor is one of a plurality of
2 distributors.

1 29. The system of claim 28, wherein each said distributor has its own
2 profile document.

1 30. A computer program product having a computer readable medium
2 tangibly embodying computer readable program code for instructing a computer to
3 perform a method for providing a referential interface to enable commercial
4 interaction between entities in a computerized marketplace, said method comprising
5 the program steps of:

6 creating a profile document between a first entity and a second entity
7 containing correspondence information for said second entity;

8 creating a stipulations document associated with said profile document,
9 containing business processes to be followed in said interaction;

10 creating a command reference document associated with said stipulations
11 document, referencing commands representing business logic of said second entity in
12 support of said processes; and

13 integrating said second entity into said marketplace by deploying said profile
14 document in said computerized marketplace to enable said commercial interaction
15 between said first entity and said second entity.

1 31. The computer program product of claim 30, wherein said program step
2 of integrating further comprises the program step of using said information from said
3 profile document, said processes from said stipulations document and said commands
4 referenced by said command reference document.

1 32. The computer program product of claim 31, wherein said first entity is
2 a manufacturer and said second entity is a distributor.

1 33. The computer program product of claim 32, wherein said program step
2 of integrating further comprises the program steps of:
3 creating a distributor proxy store for said distributor;
4 creating a distributor proxy store default profile document associated with said
5 distributor proxy store; and
6 said distributor proxy store default profile references a profile document for
7 said distributor in a channel store.